

REMEDIAL ACTION CERTIFICATION FORM

1. **Site Name and Location:**

Site 40 is located on the South side of Van Buren Boulevard
one quarter of a mile west of Highway 215, March Air Force
Base Riverside County, Moreno Valley, CA 92518-2349

A. List an other names that have been used to identify
sites:

Alessandro Aviation Field.

B. Address of site if different from above: _____

C. Assessor's Parcel Numbers: _____

2. **Responsible Parties:**

Name: March Air Force Base

Name: Air Mobility Command

Title: Base Conversion Agency

Title: Department of U.S.A.F

Firm: Department of Defense

Firm: HQ AMC/CEVE

Address: Riverside

Address: 507 A Street

Scott AFB, Illinois

City: Moreno Valley

City: _____

Zip: 92518-2349

Zip: 62225-5022

Telephone: (909) 655-4858

Telephone: () _____

Relationship to site: such as generator, hauler, etc.

Current Landowner/Operator: Landowner and Operator

3. **Brief Description and History of the Site:**

Site 40 is a
former landfill used for depositing wastes from March AFB. It is
approximately 18 acres of rolling land and the central portion of the
property consists of a pond which accumulates surface runoff. Buried

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drums at this landfill were filled with sodium hydroxide, roofing tar, asphalt solids and waste, and oil and grease. The primary objective of the Removal Action was to prevent potential contamination of the surface and storm water in the channel due to exposure to drums and debris buried in the channel bed. Field execution of the removal action resulted in removing approximately 70 5-gallon to 20-gallon decomposed drums filled with sodium hydroxide and 30 55-gallon drums filled with oil and grease solids. Approximately 200 cubic yards of contaminated overburden material extending above and to the sides of the drums, in addition to the drums, were combined in 85-gallon overpack drums and transported off-site for disposal. Approximately 14 tons of debris containing non-friable asbestos at less than 10% by total weight were placed in a lined roll-off box and transported to BDC Services, Inc. for disposal. As part of Site 40 restoration, the water's elevation in the pond was raised by installing a concrete weir at the outlet of the pond. Each site location, including the creek bed, was restored. Vegetation destroyed during construction was replaced with California native plants. Site 40 has been clean closed. Conformational sampling of the drum excavation areas was performed and the levels were non detect and/or below the regulatory limits.

4. Type of Site:

Included in the Site Mitigation Work Plan?

Yes X No

RCRA-Permitted Facility Bond - funded

RCRA Facility Closure RP - funded

*NPL X

Federal Facility X

Other (i.e., walk-in): Explain Briefly:

5. Size of Site:

Small Medium Large Extra Large X

6. Dates of Remedial Action:

a. Initiated 27 July, 1994 b. Completed 28 June, 1995

*Per SARA, any NPL site that is not permanently cleaned must be scheduled for a follow-up visit after 5 years to verify that cleanup measures are still satisfactory.

7. Response Action Taken on Site:

- ☐ Initial Removal or Remedial Action (site inspection/sampling)
☒ Final Remedial Action
☐ RCRA enforcement/closure action
☐ No action, further investigation verified that no cleanup action at site was needed.

A. Type of Remedial Action : Excavation and off-site disposal of approximately 70 5-gallon to 20-gallon drums filled with sodium hydroxide and 30 55-gallon drums filled with roofing, asphalt solids and waste, and oil and grease. 200 cubic yards of contaminated overburden soil in addition to 14 tons of debris containing non-friable asbestos were transported off-site for disposal. Approximately 6,800 cubic yards of non hazardous materials (consisting of soil and debris) were transported to IRP Site 6a for disposal in the lined waste cell.

B. Estimated quantity of waste associated with the site (i.e., tons/gallons/cubic yards) which was:

1. ☐ treated Amount: _____
2. ☐ untreated (capped sites) Amount: _____
3. ☒ removed Amount: 100 drums, 200 cubic yards of contaminated soil, 14 tons of non-friable asbestos debris, and 6,800 cubic yards of non hazardous materials.

8. Cleanup Levels/Standards:

a. What were the cleanup standards established by DTSC pursuant to the final remedial action plan (RAP) or workplan:

Cleanup standards were set for residential or unrestricted use .

b. Were the specified cleanup standards met? Yes ☒ No ☐

c. If "no", why not: _____

9. DTSC Involvement in the Remedial Action:

A. Did the Department order the Remedial Action?

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Yes _____ No X Date of Order _____

B. Did the Department review and approve (check appropriate action and indicate date of review/approval if done):

X Sampling Analysis Procedures Date October 13, 1994

X Health & Safety Protections Date October 13, 1994

X Removal/Disposal Procedures Date October 13, 1994

X Removal Action Plan Date January 18, 1995

C. If site was abated by a responsible party, did the Department receive a signed statement from a licensed professional on all Remedial Action?

Yes X No _____ Dates (from) 7/94 (to) 2/95

D. Did a registered engineer or geologist verify that acceptable engineering practices were implemented?

Yes X No _____ Name Scott Morris, P.E.
Date of verification February 10, 1995

E. Did the Department confirm completion of all Remedial Action?

Yes X No _____ Date of verification June 28, 1995
(i.e. manifest, sampling, demonstrated installation and operation of treatment)

F. Did the Department (directly or through a contractor) actually perform the Remedial Action?

Yes _____ No X Name of contractor _____

G. Was there a community relations plan in place?

Yes X No _____

H. Was a remedial action plan developed for this site?

Yes _____ No X An Action Memorandum dated September 1994, was prepared for the rapid response remediation of Site 40.

I. Did DTSC hold a public meeting regarding the draft RAP?

Yes _____ No X The Air force held a public meeting on October 19, 1994.

J. Were public comments addressed?

Yes X No _____
Date of DTSC analysis and response: October 19, 1994

K. Are all of the facts cited above adequately documented in the DTSC files? Yes X No _____

If no, identify areas where documentation is lacking_____

10. EPA Involvement in the Remedial Action:

A. Was the EPA involved in the site cleanup? Yes X No _____

B. If yes, did EPA concur with all remedial actions?
Yes X No _____

C. EPA comments USEPA provided comments in a letter dated October 6, 1994.

EPA staff involved in cleanup: Richard T. Russell, P.E.
(Name, Title)

75 Hawthorne St., San Francisco, CA. 94105, (415) 744-2406 (Address, Phone Number)

11. Other Regulatory Agency Involvement in the Cleanup Action:

Agency:

Activity:

X RWQCB

BRAC Cleanup Team (BCT) member

____ ARB

____ CHP

____ Caltrans

____ Other

Name of contact persons and agency: _____

John Broderick, Santa Ana Regional Water Quality Control

Board (RWQCB).

12. Post-Closure Activities:

A. Will there be post-closure activities at this site?
(e.g. Operation and Maintenance) Yes _____ No X

If yes, describe: _____

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- B. Have post-closure plans been prepared and approved by the Department? Yes _____ No _____
- C. What is the estimated duration of post-closure (including operations and maintenance) activities? _____ years.
- D. Are deed restrictions proposed or in place? Yes _____ No X

If "yes" have deed restrictions been recorded with the County recorder? Yes _____ No _____ Date _____
If "no", who is responsible for assuring that the deed restrictions are recorded? _____

Who is the Division contact? _____
Name/Phone Number _____

- E. Has cost recovery been initiated? Yes _____ No X
If yes, amount received \$ _____; _____ % of DTSC costs.
- F. Were local planning agencies notified of the cleanup action? Yes X No _____ If yes, the name and address of agency:
March Joint Powers Authority, ATTN: Mr. Stephen Albright, P.O. Box: 7480, Moreno Valley, CA 92552

13. Expenditure of Funds and Source:

(Information to be supplied by Toxic Accounting Unit.)

Funding Source and amount expended:

_____ HWCA	\$ _____	_____ HSA	\$ _____
_____ HSCF	\$ _____	_____ RCRA	\$ _____
_____ RP	\$ _____	_____ Others	\$ _____
<u>X</u>	Federal Cooperative Agreement	\$	<u>800,000.00</u>

14. Certification Statement: Based upon the information which is currently and actually known to the Department,

- X The Department has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary.

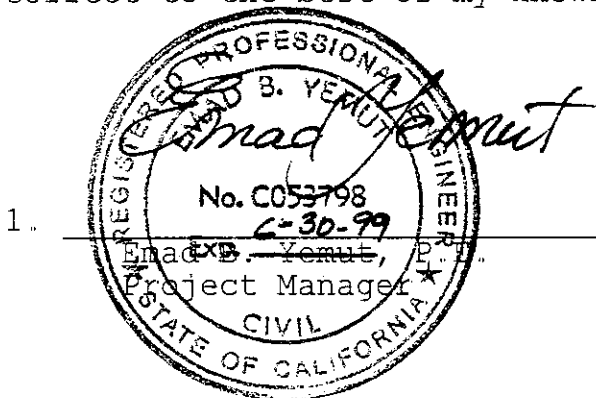
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- _____ The Department has determined, based upon a remedial investigation or site characterization that the site poses no significant threat to public health, welfare or the environment and therefore implementation of removal/remedial measures is not necessary.
- _____ The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts. The site will be deleted from the "active" site list following (1) a trial operation and maintenance period and (2) execution of a formal written settlement between the Department and the responsible parties, if appropriate. However, the site will be placed on the Department's list of sites undergoing O&M to ensure proper monitoring of long-term clean-up efforts.

15. Additional Comments: _____

16. Certification of Remedial Action:

I hereby certify that the foregoing information is true and correct to the best of my knowledge.

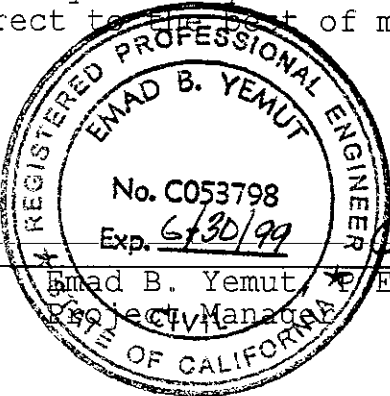


10-4-95

Date

16. Certification of Remedial Action:

I hereby certify that the foregoing information is true and correct to the best of my knowledge.

1.  Emad Yemut 10/3/95
Emad B. Yemut, P.E. Date
Project Manager

2. Albert A. Arellano, Jr. 10/5/95
Albert A. Arellano, Jr., P.E., Chief Date
Base Closure Unit

3. John E. Scandura 10/4/95
John E. Scandura, Chief of Operations Date
Southern California
Office of Military Facilities

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Region 4
245 West Broadway, Suite 425
Long Beach, CA 90802-4444
(310) 590-4856



October 20, 19195

Lt. Jim Bray
Naval Facilities Engineering Service Center
Code ESC 112
560 Center Drive
Port Hueneme, California 93043-4328

Dear Lt. Bray:

**TECHNICAL MEMORANDUM FOR THE REMOVAL STUDY CONDUCTED AT SITES
1, 2, AND 3, NAVAL CIVIL ENGINEERING LABORATORY (NCEL) PORT HUENEME**

The California Environmental Protection Agency (Cal/EPA) and the Department of Health Services (DHS) has completed review of the above-mentioned document.

The DHS comments attached address Site 3, the former Radioisotope laboratory for NCEL (Building 597) only and does not address Sites 1 and 2.

Cal/EPA hereby concurs with the Radiological Affairs Support Office (RASO) conclusion of "no further action" required at Site 3 of NCEL.

Sincerely,

A handwritten signature in black ink, appearing to read 'John E. Scandura', written over the typed name and title.

John E. Scandura, Chief
Office of Military Facilities
Southern California Operations

Enclosure

cc: Mr. Todd Margrave
Southwest Division
Naval Engineering Facilities Command
1220 Pacific Highway
San Diego, California 92132-5181

Mr. Jim Ross
California Regional Water Quality
Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, California 91754-2156



DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Region 4
245 West Broadway, Suite 425
Long Beach, CA 90802-4444
(310) 590-4868



October 6, 1995

Lt. Jim Bray
Naval Facilities Engineering Service Center
Code ESC 112
560 Center Drive
Port Hueneme, California 93043-4328

Dear Lt. Bray:

**ACTION MEMORANDUM FOR REMOVAL ACTION AT NAVAL FACILITIES
ENGINEERING SERVICE CENTER, INSTALLATION RESTORATION SITE 1 AND
SITE 2, PORT HUENEME, CALIFORNIA**

The California Environmental Protection Agency (Cal/EPA) has completed review of the above mentioned document dated September 29, 1995. The draft document was published in a local newspaper and public comment period closed September 27, 1995. No comments were received to respond to.

Cal/EPA hereby concurs with the final Action Memorandum as submitted by the Navy.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Scandura', written over a horizontal line.

John E. Scandura, Chief
Office of Military Facilities
Southern California Operations

cc: Mr. Todd Margrave
Southwest Division
Naval Engineering Facilities Command
Code 1821 TM
1220 Pacific Highway
San Diego, California 92132

Mr. Jim Ross
California Regional Water Quality
Control Board
Los Angeles Region
101 Centre Park Drive
Monterey Park, California 91754

